**Index of Claims** 



Application/Control No.

10/511,838

Date

Examiner

M. Lee

Applicant(s)/Patent under Reexamination

GEORGE, JOHN BARRETT

Art Unit

2622

| √ | Rejected |
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| П | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

Claim

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|          | 3  | <b>V</b>   |  |  |          |  |              |  |  | $\Box$          |  |  |
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|          | 7  | J  |  |  | $\vdash$ |  |              |  |  | Н               |  |  |
|          | 8  | 1  | -  | $\vdash$   | $\vdash$ |  | _            |  | _  | Н               |  |  |
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| H-       | 11   | 0<br>7<br>7<br>7<br>7                            | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | -  | $\vdash\vdash$  |  |  |
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|          | 12   | -  | -  | ├-   | _        | <del> </del>                                     | ├            | $\vdash$   | -  | Н               |  |  |
|          | 14   | $\vdash$   | <u> </u>   | $\vdash$   | $\vdash$ | <u> </u>   | $\vdash$     | $\vdash$   | $\vdash$   | Н               |  |  |
| -        | 14   | -  | $\vdash$   |  | -        | $\vdash$   | <del> </del> |  |  | $\vdash\vdash$  |  |  |
| <u> </u> | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     | <u> </u>   | $\vdash$   | Н               |  |  |
| -        | 10   |  | <u> </u>   | -  | -        | -  | $\vdash$     | $\vdash$   | Ш  | Н               |  |  |
|          | 17   | -  | -  | -  |          | -  | ⊢            | _  |  | Н               |  |  |
|          | 17<br>18<br>19<br>20<br>21<br>22<br>23<br>24 | _  |  | ⊢  |          | <u> </u>   | <u> </u>     | -  |  | Н               |  |  |
|          | 19   | _  | _  | ┞  | _        | _  | <u> </u>     | _  | _  | Н               |  |  |
|          | 20   | <u> </u>   |  | <u> </u>   |          |  | <u> </u>     |  |  | Ш               |  |  |
|          | 21   | _  | _  | Ŀ  | <u></u>  | _  | L            |  |  |                 |  |  |
|          | 22   | L  |  |  | _        | _  | <u> </u>     |  |  | Ш               |  |  |
| L        | 23   |  |  | _  | L        |  | <u>_</u>     |  |  | Ш               |  |  |
|          | 24   | <u> </u>   |  |  | L        |  |              |  |  |                 |  |  |
|          | 25<br>26<br>27                               |  |  |  |          |  |              |  |  | Ш               |  |  |
|          | 26   |  |  |  |          |  | L            |  | _  |                 |  |  |
|          | 27   |  |  |  |          |  |              |  |  | Ш               |  |  |
|          | 28<br>29<br>30                               |  |  |  |          |  |              |  |  |                 |  |  |
|          | 29   |  |  |  |          |  |              |  |  |                 |  |  |
|          | 30   |  |  |  |          |  |              |  |  |                 |  |  |
|          | 31<br>32                                     | П  |  |  |          |  |              |  |  |                 |  |  |
|          | 32   | Г  |  |  |          |  |              |  |  |                 |  |  |
|          | 33   |  |  |  |          | Г  |              | Г  |  |                 |  |  |
|          | 33<br>34<br>35                               | П  | Π  | П  |          | Г  | Г            |  | T  | $\Box$          |  |  |
|          | 35   |  | Г  | 1  |          |  |              |  |  | П               |  |  |
|          | 36   | Г  | $\vdash$   | 1  | $\Box$   | $\vdash$   |              |  |  | Н               |  |  |
|          | 36<br>37                                     |  | <del>                                     </del> | <del> </del>                                     | -        | <del>                                     </del> | <b>†</b>     | <del>                                     </del> |  | Н               |  |  |
|          | 38   | 1  | $\vdash$   |  |          |  | T            | $\vdash$   | $\vdash$   | Н               |  |  |
| $\vdash$ | 39   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | ┢            | $\vdash$   | $\vdash$   | $\vdash$        |  |  |
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| $\vdash$ | 41   |  |  | $\vdash$   | $\vdash$ |  | $\vdash$     | <del>                                     </del> | <del>                                     </del> | Н               |  |  |
|          | 42   | _  | <del> </del>                                     | <del> </del>                                     | $\vdash$ | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$        |  |  |
| <b></b>  | 43   | <del>                                     </del> | -  | <del>                                     </del> | -        | -  | <del> </del> | <del>                                     </del> | $\vdash$   | Н               |  |  |
| <b></b>  | 44   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | Н               |  |  |
| $\vdash$ | 45   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | -  | $\vdash$     | -  | -  | Н               |  |  |
| -        | 46   | $\vdash$   | $\vdash$   | ⊢  | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$        |  |  |
| <u> </u> | 47   | $\vdash$   | $\vdash$   | -  | $\vdash$ | ⊢  | $\vdash$     | $\vdash$   | $\vdash$   | Н               |  |  |
| <u> </u> |  | -  | $\vdash$   | ₩  | <u> </u> | ⊢  | $\vdash$     | $\vdash$   | $\vdash$   | Н               |  |  |
| <u> </u> | 48   |  | ├  | <del> </del>                                     | _        | <del> </del> —                                   | ├            | <del> </del>                                     | <del> </del>                                     | $\square$       |  |  |
| <u> </u> | 49   | 1  | <u> </u>   | <del> </del>                                     | <u> </u> | <del> </del>                                     | $\vdash$     | _  | <u> </u>   | $\vdash \vdash$ |  |  |
|          | 50   |  |  |  |          | <u> </u>   | L            | Ш  | L  |                 |  |  |

|   | Date     |               |          |              | Cli  | aim      | Date |  |          |          |          |          |          |               | 1 1  | Cli  |  |              |   |       |            |          |          |  |          |
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| _ |          |               | _        | $\vdash$     | _  |          |      |  | 51       |          | $\vdash$ | _        | _        | <del> -</del> | H  | ┝  | ┢  | <del> </del> |   |       | 101        | _        | $\dashv$ |  | _        |
|   |          |               |          |              | $\vdash$   |          |      |  | 52       |          |          |          |          |               |  |  |  |              |   |       | 102        |          |          |  | Г        |
|   |          |               |          |              |  |          |      |  | 53       |          |          |          |          | <u> </u>      |  |  |  |              |   |       | 103        | $\neg$   | $\neg$   |  |          |
|   |          | _             |          |              | $\vdash$   |          |      |  | 54       |          | _        |          | _        | $\vdash$      |  |  | _  |              |   |       | 104        | $\Box$   | $\neg$   |  | Г        |
|   |          |               |          |              |  |          |      |  | 55       |          | Т        |          | Г        |               |  |  |  | $\vdash$     |   |       | 105        |          | $\neg$   | П  | Г        |
|   |          |               |          |              |  |          |      |  | 56       |          |          |          |          | $\vdash$      |  |  |  | _            |   |       | 106        |          |          |  |          |
|   |          |               |          |              |  |          |      |  | 57       |          | $\vdash$ |          |          |               |  |  |  |              |   |       | 107        |          |          |  | Γ        |
| _ |          |               |          |              |  |          |      |  | 58       |          |          |          |          |               |  | _  |  |              |   |       | 108        |          |          |  | Γ        |
|   |          |               | <b></b>  |              |  | Г        | 1    |  | 59       |          |          |          |          |               |  |  | Г  |              |   |       | 109        |          |          |  | Π        |
| _ |          |               |          |              |  |          | 1    |  | 60       |          |          |          |          |               |  |  |  |              |   |       | 110        |          |          |  | Γ        |
|   |          |               | Γ        |              |  |          |      |  | 61       |          |          | Г        | Г        | Г             |  |  |  |              |   |       | 111        |          |          |  | Π        |
|   |          |               | Π        |              |  | Г        | ] ,  |  | 62       |          |          | Г        |          |               |  |  |  |              |   |       | 112        |          |          |  |          |
|   |          |               |          |              |  | Г        | 1    |  | 63       |          |          | Г        |          |               |  |  | Π  |              |   |       | 113        |          |          |  | Γ        |
|   |          |               |          |              |  |          | ] .  |  | 64       |          |          |          |          |               |  |  |  |              |   |       | 114        |          |          |  |          |
|   |          |               |          |              |  |          | ]    |  | 65       |          |          |          |          |               |  |  |  |              |   |       | 115        |          |          |  |          |
|   |          |               |          |              |  | L        | ]    |  | 66       |          |          | <u> </u> |          |               |  |  |  |              |   |       | 116        |          |          |  |          |
| _ |          |               | L        |              |  | L        |      |  | 67       |          |          | <u> </u> |          |               |  | <u> </u>   | _  |              |   |       | 117        |          |          |  | _        |
|   |          |               | <u> </u> |              | _  |          |      |  | 68       |          |          | _        |          |               |  | _  |  | <u> </u>     |   |       | 118        |          |          |  | _        |
|   |          |               |          |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | <u> </u> |      |  | 69       | L        |          | _        | L.       |               |  | _  | _  | <u> </u>     |   |       | 119        |          | _        | _  | _        |
|   |          |               | _        |              | <u> </u>   | L        |      | ļ  | 70       | L        | _        | <u> </u> | ļ        | _             | _  | <u> </u>   | _  | _            |   |       | 120        |          | _        | $\vdash$                                     | _        |
| _ |          |               | _        |              | ļ  |          |      |  | 71       | <u> </u> |          | ļ        | _        |               |  | _  |  | <u> </u>     |   |       | 121        |          | _        | Ш  | <u> </u> |
| _ |          | _             | <u> </u> |              | ļ  | <u> </u> |      |  | 72       | $\vdash$ |          | <u> </u> | <u> </u> |               |  | _  |  | <u> </u>     |   |       | 122        |          | _        |  | L        |
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|   |          |               | ⊢        | -            | ├-   | -        | l    |  | 74<br>75 | <u> </u> | _        | ⊢        |          | ├-            | -  | H  | ⊢  | $\vdash$     | ł |       | 124<br>125 | -        |          | -  | H        |
|   |          |               | _        | -            | _  | -        | 1    |  | 76       | ┡        |          | ┝        | -        | _             | $\vdash$   | ├  | -  | -            |   |       | 126        | $\dashv$ | _        | H  | H        |
|   |          | _             | ⊢        | <del> </del> | ╢  | -        | ł    |  | 77       | -        | -        | ├        |          | ├-            | -  | ├  | -  | -            |   |       | 127        | Н        |          | -  | -        |
| _ |          | -             | -        | ├            | ╁  | ┢        | 1    | <u> </u>   | 78       | -        | _        | ⊢        | ├        | ┢             | $\vdash$   | ┢  | ┢  | $\vdash$     |   |       | 128        | Н        | -        | $\vdash$                                     | $\vdash$ |
|   |          | -             | ├        | ┢            | $\vdash$   | _        | ł    |  | 79       | -        | -        |          |          | -             | -  | ├  | ╁  | -            |   |       | 129        | -        | _        | _  | _        |
|   |          |               | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | 1    |  | 80       |          |          |          | $\vdash$ | $\vdash$      | $\vdash$   | $\vdash$   | $\vdash$   |              |   |       | 130        | Н        | $\neg$   | $\vdash$                                     | Г        |
|   |          |               | $\vdash$ | ✝            | $\vdash$   |          | 1    |  | 81       | $\vdash$ | $\vdash$ | 一        | _        | _             | <del>                                     </del> | ┪  | ┰  | -            |   |       | 131        | _        | $\neg$   | $\Box$                                       | Т        |
| _ | $\vdash$ |               | _        | ┢            | $\vdash$   | H        | 1    |  | 82       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |               | T  | T  | H  | $\vdash$     |   |       | 132        |          | -        |  | Г        |
|   |          | $\vdash$      | _        | ┪            | <del>                                     </del> |          | 1    |  | 83       | $\vdash$ |          | ┪        | _        |               | 一  | 1  | $\vdash$   | $\vdash$     | 1 |       | 133        | _        | _        |  | Т        |
| _ | $\vdash$ | $\overline{}$ | $\vdash$ | $\vdash$     |  | Т        | 1    | -  | 84       |          |          | 1        |          |               | T  | 1  |  | _            | 1 |       | 134        |          |          |  | Т        |
|   |          |               |          |              |  |          | 1    |  | 85       |          |          | Г        |          |               | $\overline{}$                                    | _  |  |              |   |       | 135        |          |          |  | Г        |
|   |          |               |          |              |  |          | 1    |  | 86       |          |          |          |          |               | Π  | Г  | Π  |              |   |       | 136        |          |          |  | Γ        |
|   |          |               |          |              |  |          |      |  | 87       |          |          |          |          |               |  |  |  |              |   |       | 137        |          |          |  |          |
|   |          |               |          |              |  |          |      |  | 88       |          |          |          |          |               |  |  |  |              |   |       | 138        |          |          |  |          |
|   |          |               |          |              |  |          |      |  | 89       |          |          |          |          |               |  |  |  |              |   |       | 139        |          |          |  |          |
|   |          |               |          |              |  |          |      |  | 90       |          |          |          |          |               |  |  |  |              |   |       | 140        |          |          |  |          |
|   |          |               |          | <u></u>      | <u> </u>   | <u>L</u> |      |  | 91       |          |          | <u> </u> | _        | L             | _  | _  |  | _            |   |       | 141        |          |          | _  | _        |
|   |          |               |          | _            | ╙  | <u> </u> |      |  | 92       |          | <u> </u> | ╙        |          | <u> </u>      | _  | _  | <u> </u>   | _            |   |       | 142        |          |          | $oxed{oxed}$                                 |          |
|   | <u> </u> | _             | ⊢        |              | $\vdash$   | <u> </u> | -    | <u> </u>   | 93       | _        | $\vdash$ | _        | $\vdash$ | <u> </u>      | _  | $\vdash$   | $\vdash$   | $\vdash$     |   |       | 143        | $\vdash$ |          | $\vdash$                                     | $\vdash$ |
| _ | <u> </u> | _             | -        | ├            | -  | <u> </u> | ł    |  | 94       |          | ├        | ├-       |          | -             |  | -  | ├  |              | ł |       | 144        | -        |          |  | -        |
| _ | $\vdash$ | _             | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | ł    | <u> </u>   | 95<br>96 | ⊢        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$      | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     | 1 |       | 145<br>146 | Н        | _        | $\vdash$                                     | $\vdash$ |
|   | $\vdash$ | <u> </u>      | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | ł    | <u> </u>   | 97       | ┢        | $\vdash$ | ┢        | $\vdash$ | $\vdash$      | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     |   |       | 146        | Н        |          | $\vdash$                                     | $\vdash$ |
|   |          | _             | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | ł    | <del>                                     </del> | 98       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$      | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     |   |       | 148        | Н        | _        | $\vdash$                                     | $\vdash$ |
| _ | -        | <del> </del>  | _        | <del> </del> | -  | $\vdash$ | 1    | <del> </del>                                     | 99       | ├─       | -        | $\vdash$ | $\vdash$ | <del> -</del> | $\vdash$   | <del>                                     </del> | <del>                                     </del> | -            | 1 |       | 149        | $\vdash$ |          | <del> </del>                                 | $\vdash$ |
| _ |          | _             | $\vdash$ | $\vdash$     | H  | $\vdash$ | 1    |  | 100      | $\vdash$ |          | $\vdash$ | $\vdash$ | Н             | T  | $\vdash$   | $\vdash$   | $\vdash$     | 1 |       | 150        | Н        | $\neg$   | $\vdash$                                     | Τ        |
|   |          |               |          |              |  |          | ,    | ш.   |          | ш.       |          | -        |          |               |  | _  |  |              | , |       |            |          | _        |  | Щ.       |

| Cla          | aim   | Date |          |        |   |          |          |          |          |                 |  |  |
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| <u></u>      | Original  |      |          |        | - |          |          |          |          |                 |  |  |
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| <del> </del> | 101   |      |          | -      | _ | -        | -        | H        | _        | $\dashv$        |  |  |
| _            | 102   | _    | -        | _      |   |          | _        | _        |          | $\vdash$        |  |  |
|              | 103   | _    | $\vdash$ |        |   |          |          |          |          | Н               |  |  |
|              | 104   |      | _        |        |   | $\vdash$ | $\vdash$ |          | _        | $\vdash \dashv$ |  |  |
|              | 105   |      |          | ļ      |   | _        | _        | Щ        | _        | Н               |  |  |
|              | 106   |      |          | _      |   |          |          | _        |          | Ш               |  |  |
|              | 107   |      |          | _      | _ | _        |          | _        |          | Щ               |  |  |
|              | 108   |      |          |        |   |          | _        | _        |          | Ш               |  |  |
|              | 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109 |      | _        |        |   |          |          |          |          | Ш               |  |  |
|              | 110   |      |          |        |   |          |          |          |          | Ш               |  |  |
|              | 111   |      |          |        |   |          |          | L        | Щ        | Ш               |  |  |
|              | 112   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 113   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 114   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 115   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 111<br>112<br>113<br>114<br>115<br>116                      |      |          |        |   |          |          |          |          |                 |  |  |
|              | 117<br>118<br>119<br>120<br>121                             |      |          |        |   |          |          |          |          |                 |  |  |
|              | 118   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 119   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 120   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 121   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 122<br>123<br>124   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 123   |      |          |        |   | П        |          |          |          | П               |  |  |
|              | 124   |      |          |        | Г |          |          |          |          |                 |  |  |
|              | 125   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 126   |      |          |        | Г |          |          |          |          |                 |  |  |
|              | 127   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 128   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 129   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 130   |      |          |        |   |          |          |          |          | П               |  |  |
|              | 131   |      | Π        | $\Box$ |   |          | П        |          |          | П               |  |  |
|              | 132   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |      |          |        |   |          |          |          |          |                 |  |  |
|              | 134   |      |          |        |   |          |          | l        |          | П               |  |  |
|              | 135   |      |          |        |   |          | Г        |          |          | $\Box$          |  |  |
|              | 136   | Г    | Г        |        |   |          |          |          |          |                 |  |  |
|              | 136<br>137<br>138   |      |          |        |   |          | Π        |          | Π        | П               |  |  |
|              | 138   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 139   | -    |          |        |   |          |          |          |          | П               |  |  |
|              | 140   |      |          |        |   |          |          |          |          | П               |  |  |
|              | 141   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 142   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 143   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 144   |      |          |        |   |          | L        |          |          |                 |  |  |
|              | 145   |      |          |        |   |          | Ĺ        | Ĺ        |          |                 |  |  |
|              | 146   |      |          |        |   |          |          |          |          | П               |  |  |
|              | 147   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 148   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 149   |      |          |        |   |          |          |          |          |                 |  |  |
|              | 150   |      |          |        |   |          |          |          |          |                 |  |  |